

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Inventor: Migimatsu  
Application No.: 10/047,374  
Filed: January 14, 2002  
Title: SYSTEM AND METHOD FOR  
TRANSMITTING VOICE  
MESSAGES THROUGH THE  
INTERNET

Confirmation No: 7420  
Group Art Unit: 2616  
Examiner: Raj K. Jain

**DECLARATION OF TAKA MIGIMATSU UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Taka Migimatsu, hereby declare the following to be true:

**BACKGROUND**

I am the inventor of U.S. Patent Application Serial Number 10/047,374 ("the '374 Application"). The '374 Application is a continuation of U.S. Patent 6,339,591 ("the '591 Patent"), which claims priority to U.S. Provisional Patent Application Serial Number 60/033,416 ("the '416 Application"). Among other things, this declaration describes certain activities that occurred prior to September 9, 1996 and through November 15, 1996, the filing date of the '416 Application. Attached to this declaration are documents that show evidence of conception of inventions claimed in the currently pending claims of the '374 Application and diligence in reducing those inventions to practice.

In June 1996 I founded Tokis Corporation to develop an international voice-mail system using the Internet. Prior to founding Tokis Corporation I worked for Autodesk, Inc., where at one point I was the Director of the Asian Software Development Team. I received a Master of Science in Electrical Engineering and Computer Science from the

University of Oklahoma and a Bachelor of Engineering in Aerospace Engineering from Tokai University in Japan.

### **CONCEPTION AND DEVELOPMENT**

I conceived of the inventions as claimed in the currently pending claims of the '374 Application. It is my understanding that these claims have been rejected by the United States Patent and Trademark Office in the outstanding office action based on a patent that was filed on September 9, 1996.

The conception and diligence in reduction to practice of the currently pending claims in the '374 Application is evidenced in the attached exhibits.

Exhibit A is a publication of the Japanese Patent Office based on a submission that I filed on April 4, 1996 and which published on October 11, 1996. Also included in Exhibit A is an English translation of the Japanese publication.

Exhibit A is what is known as a "Utility Model." The Japanese Patent Office grants Patents as well as another type of right, the Utility Model. A Utility Model is a type of intellectual property right granted by the Japanese Patent Office in which there is no substantive examination and is granted on the basis of whether the application satisfies a series of formal requirements. More information on Utility Models can be found at the JPO web site at: [www.jpo.go.jp](http://www.jpo.go.jp).

Exhibit B is an article about me and the system that I was developing that was published in the Marin Independent Journal on June 1, 1996. Exhibit C is an article that discusses Tokis Corporation and its product that was published in the San Francisco Chronicle on September 9, 1996.

Exhibits A, B and C illustrate that prior to September 9, 1996, I conceived of the inventions claimed in the currently pending claims of the '374 Application. As Exhibits B

and C also illustrate, prior to September 9, 1996 I also had a working system that practiced at least some of those inventions.

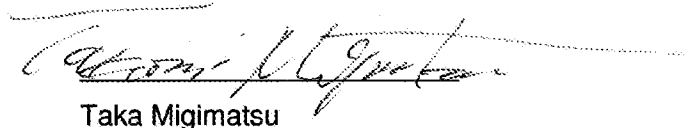
### **PREPARATION OF PATENT APPLICATION**

Prior to September 9, 1996 and through November 15, 1996, I was diligent in continuing the development of my inventions and in the preparation of the '416 Application, to which the '374 Application claims priority.

In the Summer of 1996 I met Richard Ogawa of Townsend, Townsend and Crew, LLP. In early October, 1996 I met with Mr. Ogawa and Steve Pang and subsequently retained his firm to draft a provisional patent application. Exhibit D is a letter I received from Mr. Ogawa dated October 15, 1996. Also included in Exhibit D is a new client form of Townsend, Townsend and Crew that is dated October 15, 1996. The '416 Application was filed one month later on November 15, 1996. Between October 15, 1996 and November 15, 1996 I worked with Mr. Ogawa and Mr. Pang to assist in the preparation of the '416 Application.

I hereby declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the '374 Application or any patent issuing thereon.

DATE: 3/25/2008

  
Taka Migimatsu

# EXHIBIT A

(19) 日本国特許庁 (J P)

(12) 登録実用新案公報 (U)

(11) 実用新案登録番号

第3029827号

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G 0 6 F 13/00	3 5 1	7368-5E	G 0 6 F 13/00	3 5 1 B
H 0 4 M 3/00			H 0 4 M 3/00	B
H 0 4 N 1/00	1 0 4		H 0 4 N 1/00	1 0 4 Z

評価書の請求 未請求 請求項の数 1 書面 (全 6 頁)

(21) 出願番号 実願平3-3978

(22) 出願日 平成8年(1996)4月4日

(73) 実用新案権者 596085429

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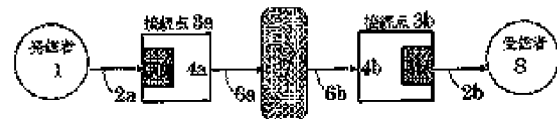
宮崎県串間市大字市木2798番地

(54) 【考案の名称】 インターネットを利用した電話及びファックスのメッセージシステム

(57) 【要約】

【課題】 電話及びファックスからでもインターネットを経由して伝言やファックスの送受信ができるようにすることを目的とする。

【解決手段】 本考案は、コンピュータを持たない発信者と受信者の電話回線間に接続点を設け、そこにインターネット通信機能と電話応答を備えたホストコンピュータを設置し、そのホストコンピュータで受信者の電話番号を、国番号、市外局番号、市内局番号をキーとするインデックスを用いて受信者に最も近いホストコンピュータ名を検索できるようにし、発信者側と受信者側の各々の接続点における操作をホストコンピュータで自動化させることにより、一般の電話及びファックスからでもインターネットを経由してメッセージが送受信できるようにするものである。



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【実用新案登録請求の範囲】

【請求項1】 電話及びファックスからインターネットを經由して伝言やファックスを送受信するにあたって、コンピュータの無い場所からでも既存の電話やファックスを使ってメッセージが送受信できるように、電話回線とインターネットの接続点を送信側と受信側の両側に設けてその接続点にインターネット通信機能と電話応答機能を備えたホストコンピュータを設置したことと、受信者の電話番号だけで受信者に最も近いホストコンピュータ名が検索できるように、国番号、市外局番号、市内局番号を検索キーとしたホストコンピュータ名検索用インデックスを用いたことを特徴とし、設置したホストコンピュータ上でこれらを自動的に制御できるようにした電話及びファックスのメッセージシステム。

【図面の簡単な説明】

\*

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\*【図1】本考案のメッセージ送受信の回線接続に関する概要図である。

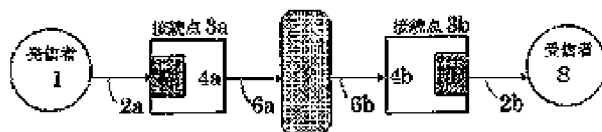
【図2】ホスト名検索用インデックス例である。

【図3】本システムの流れを表わすフローチャートである。

【符号の説明】

- 1 発信者
- 2 電話回線
- 3 接続点
- 4 ホストコンピュータ
- 5 音声／ファックスボード
- 6 インターネット回線
- 7 インターネット
- 8 受信者

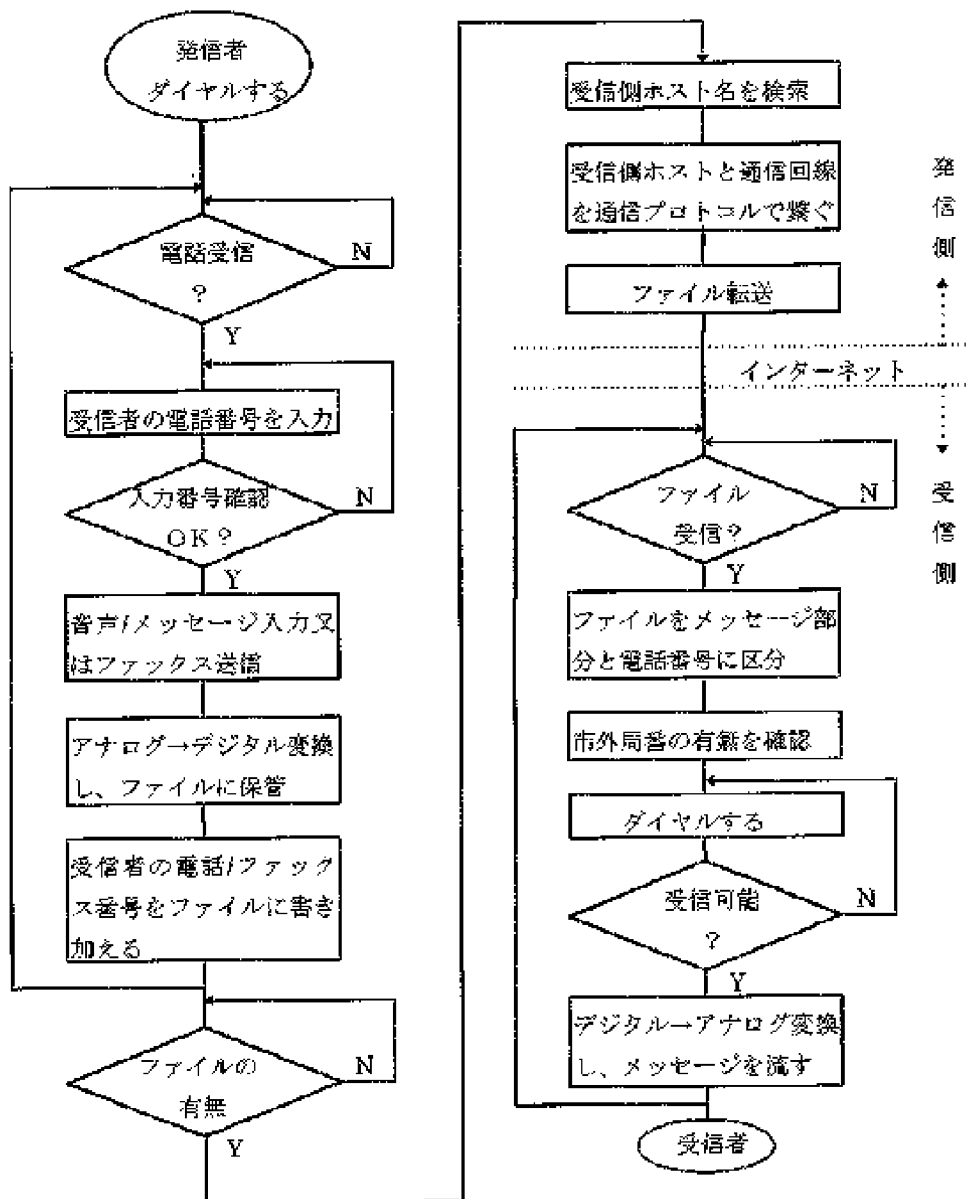
【図1】



【図2】

国番号	市外局番号	市内局番	登録済のホストコンピュータ名
81	08	3501	"soeye.co.jp"
81	08	3237	"soeye.co.jp"
81	0475	61	"chiba1.co.jp"
81	0475	78	"chiba2.co.jp"
01	415	431	"amerika.cablet.com"
44	01	888	"uknet.co.uk"

【図3】



**【考案の詳細な説明】****【0001】****【考案の属する技術分野】**

本考案は、インターネットを利用した、電話及びファックスによるメッセージシステムに関するものである。

**【0002】****【従来の技術】**

最近のインターネット通信では、電子メールをはじめ、ボイス（音声）メールやファックスメール、更にはインターネット電話も可能になってきているが、これらはどれもコンピュータからコンピュータ迄の通信で、一般電話と繋がっていないので、コンピュータを持っていない者同士がインターネットを経由する方式で既存の電話やファックスを使ってメッセージを送受信することはできない。

**【0003】****【考案が解決しようとする課題】**

インターネットを利用したメッセージの送受信は、ネットワーク環境の整ったコンピュータシステムの無い場所、即ち電話やファックスだけの環境からでは困難である。また、仮に近くにネットワーク環境の整ったホストコンピュータのシステムが設置されていたとしても、インターネットの電話番号とも云えるIPアドレスと電話番号は全く別のものでお互いに関連性がないので受信者の電話番号からそのホストコンピュータ名を直接求めることができない。

**【0004】****【課題を解決するための手段】**

本考案は、添付図面1の接続図に示すように、コンピュータを持たない発信者1と受信者8が一般電話回線からインターネット経由でメッセージを送受信できるようにすることを目的として、電話回線とインターネット回線とを繋ぐための接続点3a、3bを設け、その接続操作を音声ボードとファックスボードを備えたホストコンピュータ4a、4bによって執り行う。音声ボードやファックスボードの制御、ファイルの作成、信号変換、転送等はプログラムによって自動的にコントロールできるようにする。但しそこで問題になるのはどのようにしたら受



信者の電話番号だけで最寄りの接続点3bを検索できるかということで、本システムではこの課題を解決するため、図2の様な電話番号とホストコンピュータ名を表にしたインデックスを作成し、プログラムによって最寄りのホストコンピュータ名が簡単に検索できるようにした。

#### 【0005】

##### 【考案の実施の形態】

まず本システムの接続環境に関して、図面1の接続点3a及び3bに於ける操作をソフトウェアによって一括して自動的に制御できるようにするために、ホストコンピュータ4a及び4bを設置し、その各々に音声／ファックスボード5a及び5bを組み込む。ホストコンピュータ4aと4bは双方共インターネット7に接続し、通信プロトコルでデータ（ファイル）が転送できるように設置する。音声／ファックスボード5aについては、自動受信／応答機能、キー入力認識機能、アナログ→デジタル変換機能を持つものを電話回線2aに接続する。音声／ファックスボード5bについては、自動ダイヤル機能、デジタル→アナログ変換機能を持つものを電話回線2bに接続する。

本システムでは、ホストコンピュータに組み込んだこれらの音声／ファックスボードの機能と通信プロトコルを制御しながら一連の手続きを自動的に運営する。

#### 【0007】

##### 【実施例】

以下、本システムプログラムの行程を図面1に従って詳述する。発信者1が最寄りの接続点3aにダイヤルインすると、本システムは発信者1に対し受信者8の電話番号を入力するよう求める。発信者1は電話機のキーパッドから受信者8の電話番号を入力する。番号入力後、電話の場合は受話器から音声メッセージを入力し、ファックスの場合はファックス送信ボタンを押しファックスの内容を送信する。

#### 【0008】

音声入力あるいはファックス送信が終了すると、ホストコンピュータ4aの音声／ファックスボード5aにより受信したアナログメッセージをデジタルフォーマットに変換しメッセージファイルを作成する。

## 【0009】

次に本システムは、作成されたファイルに、発信者1が入力した受信者8の電話（又はファックス）番号を書き加え、電話（又はファックス）番号を図2の様な、予め用意してあるインターネットのホストコンピュータ名インデックスと照合し、受信者8に一番近い場所に設置されたホストコンピュータ名を検索する。検索に当っては、国番号、市外局番号、市内局番号を検索キーとする。

受信者側のホストコンピュータ4bの名前を検索したら、発信者側のホストコンピュータ4aはインターネットの通信プロトコルを用いて受信側のホストコンピュータ4bにメッセージファイルを転送する。

## 【0010】

転送が終了すると、本システムは、ホストコンピュータ4bに受信したファイルをメッセージ部分と受信者8の電話（又はファックス）番号部分に区分し、その受信者8の番号を市外局番の有無を判断した上で音声／ファックスボード5bの自動ダイヤル機能を使って受信者8の電話（又はファックス）にダイヤルインし、回線2bが繋がったらデジタルメッセージファイルをアナログに変換しながら送信する。

## 【0011】

最後に、本システムの流れを表わしたフローチャート（図3）を添付する。

## 【考案の効果】

上述の様に、本考案の電話及びファックスのメッセージ送受信システムは、インターネットの環境やコンピュータが無くとも既存の電話やファックスさえあればどこからでも送受信することができるため、経済的且つ便利なだけでなく、電話をかける距離が最寄りの接続点迄なので国際電話などの長距離電話の場合の電話料の節約に繋がる。

(19) Japan Patent Office

(12) Japan Utility Model Bulletin

(11) Utility Model No. 3029827

(45) Date of Issue: October 11, 1996

(24) Date of Registration: July 24, 1996

Identification		JPO File No.	FI	Tech Indicator
(51) Int.Cl.*	Symbol			
H04M 11/00	303	7363-5E	H04M 11/00	303
G06F 13/00	351		G06F 13/00	351B
H04M 3/00			H04M 3/00	B
H04N 1/00	104		H04N 1/00	104Z

Evaluation Request Not Requested

Number of Claims 1 Document (6 pages)

(21) Application No: JitsuGan H8-3978

(73) Utility Model Patentee: 596065429

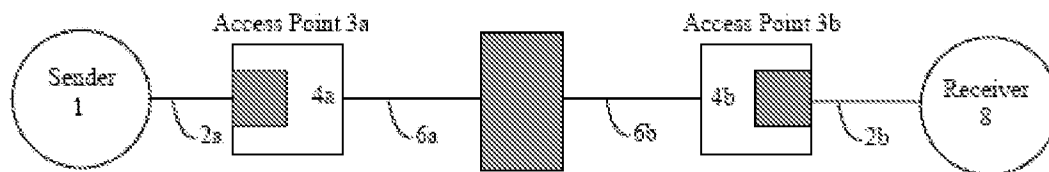
Migimatsu, Takaomi  
2798 Oaza Ichiki, Kushima-shi,  
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(22) Filed: April 4, 1996

(72) Inventor: Migimatsu, Takaomi

2798 Oaza Ichiki, Kushima-shi,  
Miyazaki-ken

#### (54) [Title] Voice and Facsimile Messaging System by Utilizing Internet



#### (57) [Summary]

**[Problem]** The purpose of this invention is to make it possible to transmit messages and facsimile from and to any telephone and facsimile equipment via the Internet.

**[Solution]** This invention allows a connection point to be set up between the originating party, which does not possess a computer, and the telephone line of the receiving party, there a host computer is installed which has Internet communication functionality and telephone answering. This host computer can search for the host computer name which is nearest to the telephone number of the receiving party through a key search of the International code, the area code, and local exchange code numbers, and the host computer can automatically cause the various connection points to operate between the originator side and the receiving side so that messages can be transmitted via the internet from ordinary telephone and facsimile equipment.

**[Scope of the Utility Model Claim]**

**[Claim 1]** This voice and fax messaging system can automatically control through an installed host computer that has the characteristic of searching an index of International code, area code, and local code numbers to identify, by means of only the phone number of the receiving party, the nearest host computer name which has internet communication functionality and a telephone answering function between both the sending side and receiver side connection access points of the telephone line and the internet which allows transmission of messages or facsimile from already existing telephone and facsimile equipment, in locations where there is no computer, to be performed via the internet.

[Easy Description of Figures]

\*

\*[Figure 1] Outline diagram related to the message transmission lines of this invention.

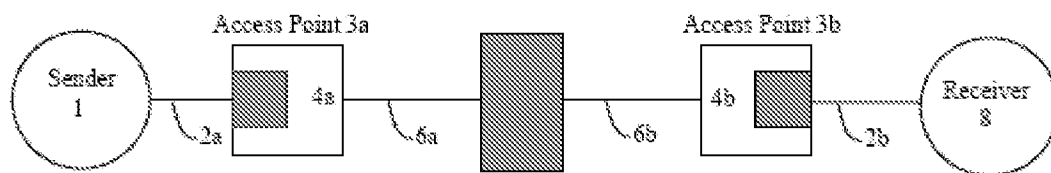
[Figure 2] This is an example of a host name search index.

[Figure 3] The flow of the system represented in a flow chart.

[Description of Notations]

- 1 Sending party (Sender)
- 2 Telephone line
- 3 Access point (Connection point)
- 4 Host computer
- 5 Audio/Fax Board
- 6 Internet line
- 7 Internet
- 8 Receiving party (Receiver)

[Figure 1]



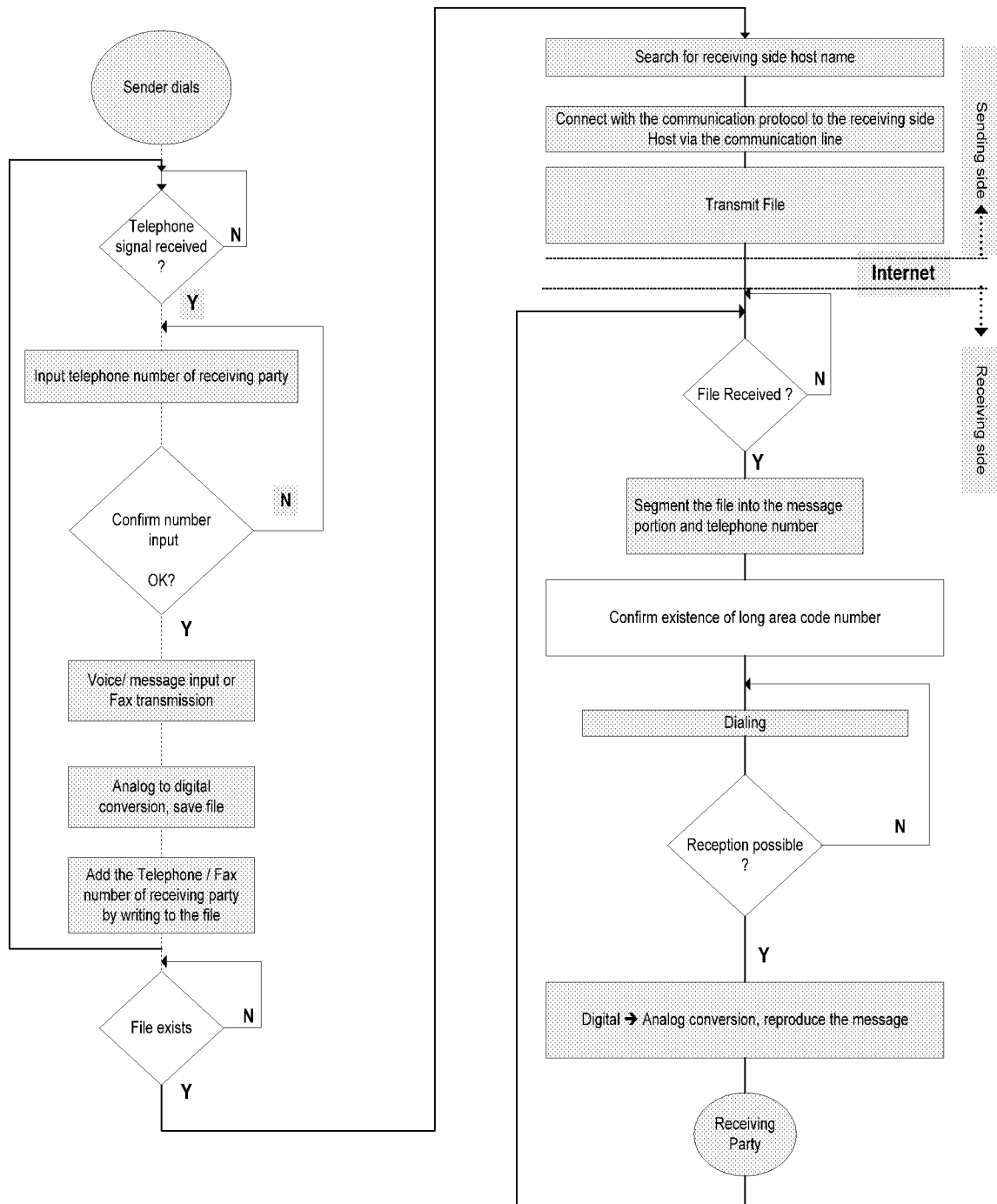
[Figure 2]

Country code number	Area code number	Local exchange number	Nearest Host Computer Name
81	08	3501	"tokyo.co.jp"
81	08	3237	"tokyo.co.jp"
81	0475	63	"chiba1.co.jp"
81	0475	78	"chiba2.co.jp"
01	415	431	"amerika.select.com"o.jp"
44	01	986	"uknet.co.uk"

[Figure 3]

( 3 )

Utility Model No. 3029827



**[Detailed Description of the Device]****[0001]**

**[Field of the Invention]** This invention relates to a messaging system by telephone or facsimile that utilizes the Internet.

**[0002]**

**[Description of the Prior Art]** Recent communication possible via the Internet starting with electronic mail (e-mail), voice mail or facsimile and further includes Internet telephone. Since these are all performed by communication from computer to computer and not connected to a common telephone, persons who do not possess a computer connected via the internet cannot send and receive messages with those using an already existing telephone or facsimile.

**[0003]**

**[Problem(s) to be Solved by the Invention]** Sending and receiving messages via the Internet is difficult in a location without a computer prepared networking environment, in other words, in a telephone or facsimile only environment. Additionally, as an internet telephone number and the transmitting IP address and the telephone number have no correspondence the computer host name cannot be directly searched from the telephone number of the receiving party.

**[0004]**

**[Means for Solving the Problem]** This invention has as the purpose to make possible the sending and receiving of messages via the Internet from an ordinary telephone between the sending party 1 without a computer and a receiving party 8, as depicted in the connection diagram of the attached figure 1, which becomes possible by preparing the connections points 3a and 3b in order to connect the telephone line and the internet line and performing that connection operation with an audio or fax board prepared in computers 4a and 4b. Operation of the audio or fax board, file creation, signal conversion, transmission and other such are automatically controlled by a program.

However, the problem becomes how to search for the closest connection point to 3b only with the telephone number of the receiving party and in order to solve the problem of this system, an indexed table of host computer names and telephone numbers is prepared as in Figure 2, and the nearest host name can be easily searched by a program.

**[0005]**

**[Embodiment of the Invention]** First, concerning the connection environment of this system, the following is installed to make transmission and collectively automatically control of the operation of the connection points 3a and 3b of Figure 1 by software: installation of host computers 4a and 4b, with audio and fax boards 5a and 5b placed in each host computer respectively. Host computers 4a and 4b are connected in common with the Internet 7 and set up to be able to transmit communication protocol data (a file).

An Audio/Fax board 5a, which has an automatic receiving/answer function, a key input recognition function, an analog --> digital conversion function, is connected to telephone line 2a. An Audio/Fax board 5, which has an automatic dialing function and an analog --> digital conversion function, is connected to telephone line 2b.

This system with will automatically manage successive procedures while controlling the functions of the host computers that contain these audio and fax boards and the communication protocols.

**[0007]****[Embodiment Example]**

Hereafter, the progression of the system program will be discussed in detail according to Figure 1. The system requests sending party 1 to input the telephone number of the receiving party 8, when the sending party 1 dials the nearest connection point 3a. The sending party 1 then inputs the telephone number of the receiving party 8 via the key paid. After inputting, the audio message is input via the receiver in the case of a telephone, and, in the case of a fax send the content of the fax by pressing the transmit button.

**[0008]**

After transmission of the audio or fax transmission is completed, a message file is created from by converting the received analog message to a digital message by the audio/fax board port 5a of the host computer 4a.

**[0009]**

Next, this system adds the telephone (or fax) number of the receiving party, which was input by the sending party 1, to the file which was created, and the previously prepared Internet host computer name index is cross-checked to search for the location of the computer which is set up nearest to receiving party 8. Searching is done with the search keys country code, area code, and local code numbers. When the name of the receiving party side host computer 4a is found, the sending party side host computer 4a transmits the message file to the receiving part side host computer 4b using the internet communication protocol.

**[0010]**

When the transmission completes, the message portion and the telephone (or fax) number portion in the file received in host computer 4b are segmented, and based upon the determination of the existence of a local number of the number for the receiving party 8, the automatic dialing function of the audio/fax board 5b is used to dial-in to telephone (or fax) of the receiving party 8 and transmit by converting the digital message file to analog when connection is made to line 2b.

**[0011]**

Finally, the flow of the system is presented in the appended Flow Chart (Figure 3).

**[Effect of the Invention]**

As has been discussed in the preceding, this telephone and facsimile message transmission and reception system makes it possible to transmit and receive with already existing telephone or facsimile equipment even when there is no Internet environment or computer, which is not only economical and convenient, but leads to savings in telephone charges in the case of long distance class such as international calls since the distance of the telephone call is that to the nearest connection point.





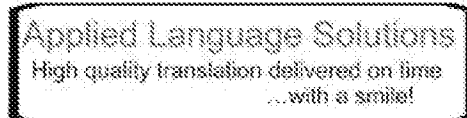
## CERTIFICATION OF TRANSLATION

I, Martha Escobar, US Operations Manager for Applied Language Solutions, hereby certify that Fred Moosreiner, who is fluent in both Japanese and English Languages, has made the attached translation of the annexed document at the request of Applied Language Solutions of Project No. PRJ33829, and hereby certify that the same is to the best of «Hisher» knowledge an accurate rendering from Japanese into English of the particulars therein contained.

(Signed)

A handwritten signature in dark ink, appearing to read 'Martha Escobar', is written over a horizontal dotted line.

Martha Escobar  
US Operations Manager  
March 25, 2008



INVESTOR IN PEOPLE

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# EXHIBIT B

# BUSINESS

Marin Independent Journal

D6

## Autodesk engineer expands Internet



UJ photo/Martin Little Utley

**A WIDER WEB:** Taka Migimatsu, an engineer at Autodesk, has invented an international voice-mail system using the Internet.

## Online voice mail becomes reality

By Janet Kornblum

Independent Journal reporter

Like most inventions, Taka Migimatsu's was one born of necessity — and chatty relatives.

About a year ago, Migimatsu had to call his relatives all the way in Japan. He had just come home from a long trip visiting them and he had one more thing to say.

So he made an overseas telephone call and, like most calls to relatives, his five-minute message turned into a half-hour conversation.

Then he remembered he had to tell them something else. So he made another call and watched his money tick away.

"On and on this kind of thing

came up," he said.

He thought there had to be a better way.

He thinks he found one.

Migimatsu, an engineer at Autodesk, has developed Tokis, an international voice-mail system that uses the Internet.

It's still in the testing phase but he envisions multinational businesses buying and using his system to send quick messages to each other from across the world.

Right now, it's too expensive for the home market. Prices start at \$6,000 a year for two lines and \$15,000 to buy two lines. Eventually, he sees it going the way of most technology — getting less expensive so a broader base of people can use it.

The system works much the same way that e-mail works, but

the person to whom you send the message doesn't have to have a computer or an Internet connection.

That works well for a lot of folks overseas.

As Migimatsu says about his relatives, "They don't know how to use a keyboard. They know how to pick up a phone."

Although the price tag sounds hefty, it's not for international businesses that easily end up spending anywhere from \$50,000 to a half a million dollars on overseas phone calls, Migimatsu said.

Kiyoshi Hayamizu, the director of business and planning for Forval Corporation in Japan said his company is testing Tokis for potential distribution.

"The market for international telecommunication is enor-

mous," Hayamizu said. "It will be an over \$5 billion market in a few years in Japan."

And half of that business consists of calls between the United States and Japan, Hayamizu said.

Hayamizu said that so far, Migimatsu's product seems promising.

"Tokis' system is easy and inexpensive to deploy for service providers or end users," he said.

Migimatsu, whose lived in San Rafael for 15 years, hopes it will catch on in a big way.

"We are just at the beginning of this technology," he said. "Down the road, we are going with real-time conversation."

For more information, Tokis can be reached at 491-5062 or <http://www.tokis.com/callex/>

# EXHIBIT C

San Francisco Chronicle

# BUSINESS **EXTRA**

## Palo Alto Firm Puts Video On E-mail

By Jon Swartz  
Chronicle Staff Writer

Internet users soon will be able to put a face behind their business presentations and electronic mail thanks to a Bay Area startup.

VXtreme Inc. of Palo Alto today will announce video software called Web Theater that starts at \$1,995.

The technology is aimed at a growing number of large businesses that want to transmit video over the Internet for internal communications, customer support and employee training, according to VXtreme.

With the system, users can capture and compress video files from a wide range of sources, such as VCRs, cameras and Microsoft Corp.'s Video for Windows software.

The technology also can be used to reach consumers. CNNfn, the financial news service of CNN, said it plans to bring video to its Web site so users can play video clips of breaking news events.

The Web Theater line of products is  
VXTREME: (Page B8 Col. 1

## VXTREME: Video on E-mail

From Page B1

scheduled to begin shipping next month.

Meanwhile, Tokis Corp. of San Rafael is shipping Callex, which lets computer users send voice and fax messages over the Net world-wide for the cost of a local telephone call. The software starts at \$1,200 a year for two lines.

The software, described by Tokis as an international voice mail

system that uses the Internet, works like e-mail — only the person who receives the phone or fax message doesn't have to own a personal computer or an Internet connection. All he or she needs is a telephone.

Although company officials admit the product's price is steep, they point out that most international businesses routinely plunk down anywhere from \$50,000 to \$500,000 annually on overseas phone calls.

# EXHIBIT D

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October 15, 1996

Mr. Taka Migimatsu  
President and CEO  
Tokis Corporation  
1050 Northgate Drive, Suite 300  
San Rafael, CA 94903

Re: Patent Application for PAGING METHOD AND APPARATUS  
Our Ref: 17991-000200

Dear Mr. Migimatsu:

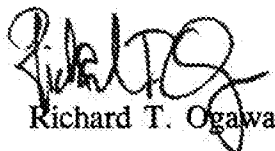
Steve Pang and I enjoyed meeting with you on Monday to discuss your intellectual property matters. Per our conversation, please provide us with a copy of the U.S. patent application being prepared by Flehr et al. and any other materials that you believe could be helpful in preparing the subject application.

Enclosed is a pamphlet entitled "An Overview of Intellectual Property", published by the American Intellectual Property Law Association. This pamphlet will provide you with an overview of the procedures and protection associated with patents, trademarks, and copyrights. I also enclose a copy of our fee agreement and a copy of our firm brochure as well as a profile of our attorneys in the electrical/software department.

If the terms of the fee agreement meet with your approval, please execute the agreement and return it to our office.

Please feel free to contact us if you have any questions or comments.

Very truly yours,



Richard T. Ogawa

RTO:de

Enclosures

cc: Steve Pang

Dave Slone

no\work\tokis.l2

CLIENT NAME: Toki Corporation

Today's Date: October 15, 1996

**COPY**

MATTER INFORMATION:

Client No. 17991

Matter No. 000200

☐ CONFIDENTIAL MATTER - DO NOT PUBLISH

SHORT MATTER NAME: Patent Application

(30 CHARACTER MAXIMUM)

LONG MATTER NAME:

(No Character Limit) Patent Application entitled "Paging Method and Apparatus"

MATTER TYPE: 21

FOLDER TYPE: Pat. Appl.

TARGET FILING DATE: or ☒ Not Applicable

(Only needed for Matters 20 thru 29 [below])

(No file will be opened unless date is given or not applicable checked)

ASSIGNEE: Tokis Corporation

INVENTORS:

☐ Check if holding file is to be ordered.

MATTER TYPE:

- 20. U.S. PATENTS - UTILITY - MECHANICAL
- 21. U.S. PATENTS - UTILITY - ELECTRICAL
- 22. U.S. PATENTS - UTILITY - CHEMICAL/BIOTECH
- 23. U.S. PATENTS - DESIGN
- 24. U.S. PATENTS - PLANT
- 25. U.S. PATENTS - REISSUE†
- 26. U.S. PATENTS - RE-EXAMINATION†
- 29. FOREIGN PATENTS
- 30. U.S. TRADEMARKS
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\*\*Required whenever conflict memo required.  
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(PLEASE LIST NAME & NO.)

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Working Attorneys:

Billing Attorney: DNS

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Responsible Partner: DNS

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San Rafael, California

Billing Contact: Taka Migimatsu

Phone: (415) 444-5108

Client Contact: Taka Migimatsu

Phone: (415) 444-5108

Other Address (please specify use):

(Copy of Conflict Check Attached)

Credit Check Conducted On \_\_\_\_\_ By \_\_\_\_\_ (credit department)  
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Conflict, Credit & Client Approved By \_\_\_\_\_ Date \_\_\_\_\_  
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